

Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center



Situation Awareness Brief

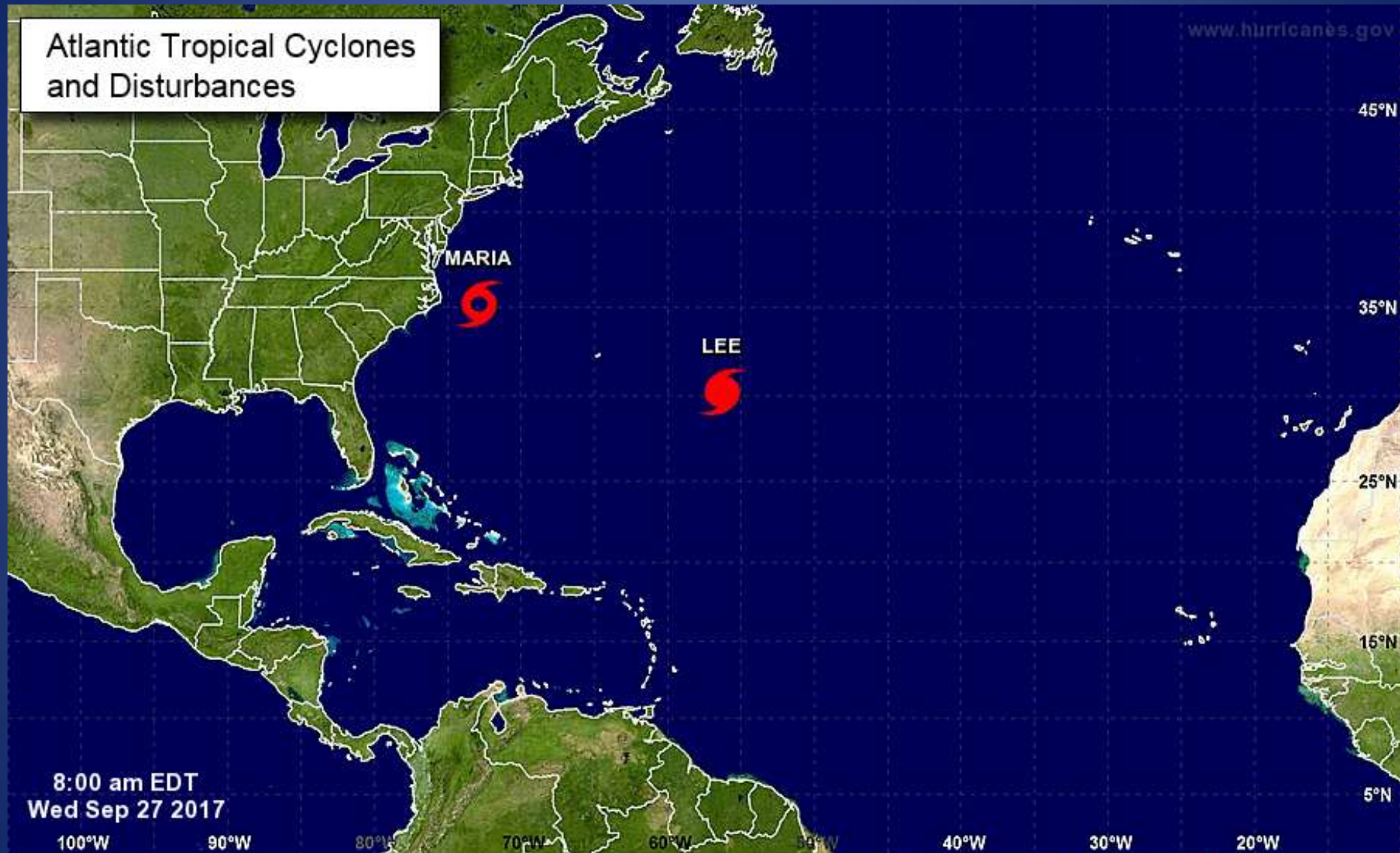


Wednesday, September 27th 2017
As of 0900 CST

Tropical Weather Awareness

Atlantic Tropical Cyclones
and Disturbances

www.hurricanes.gov



8:00 am EDT
Wed Sep 27 2017

Current Disturbances and Two-Day Cyclone Formation Chance: ✖ < 40% ✘ 40-60% ✖ > 60%

Tropical or Sub-Tropical Cyclone: ○ Depression ◐ Storm ◑ Hurricane

⊗ Post-Tropical Cyclone ✖ Remnants

Incidents Reported to the State Operations Center (last 24 hours)

DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
09/27/17	Initial Report of a Road Closure (IH-10/MM364)	Crockett County	N
09/27/17	Silver Alert Activation for Dallas Police Department	Dallas County	N
09/27/17	Final Report of a Road Closure (IH-10/MM364)	Crockett County	Y

Informational Products

Distributed by the State Operations Center

DATE	SUBJECT
09/26/17	NWS WGRFC- Update on Heavy Rainfall Threat
09/26/17	NWS Midland/Odessa Heavy Rainfall/Flash Flooding
09/26/17	NWS Austin/San Antonio Heavy Rainfall and Flooding Impacts possible through Thursday
09/26/17	NWS Austin/San Antonio - Hydrologic Statement for the Rio Grande River in Maverick County 092617
09/26/17	NWS Norman OK - Hydrologic Statement for the Red River in Clay and Wichita Counties
09/26/17	NWS Austin/San Antonio- Hydrologic Statement for Devil's River and Rio Grand River
09/27/17	USGS ENS: Preliminary Earthquake Report in Pecos County (M2.7) Western Texas 31.123N, 103.208W
09/27/17	Preliminary Earthquake Report in Reeves County (M3.0) Western Texas 31.151N, 103.269W

Informational Products

Distributed by the State Operations Center

DATE	SUBJECT
09/27/17	NWS Houston: Update: Heavy Rainfall and Flooding Impacts Possible through Thursday
09/27/17	FEMA Region 6 Daily Situation Awareness Brief
09/26/17	FEMA Region 6 Watch Awareness Report #2 - Texas Weather
09/27/17	Daily NWS Threat Brief for Wednesday, September 27, 2017 for FEMA Region 6

Weather Forecast

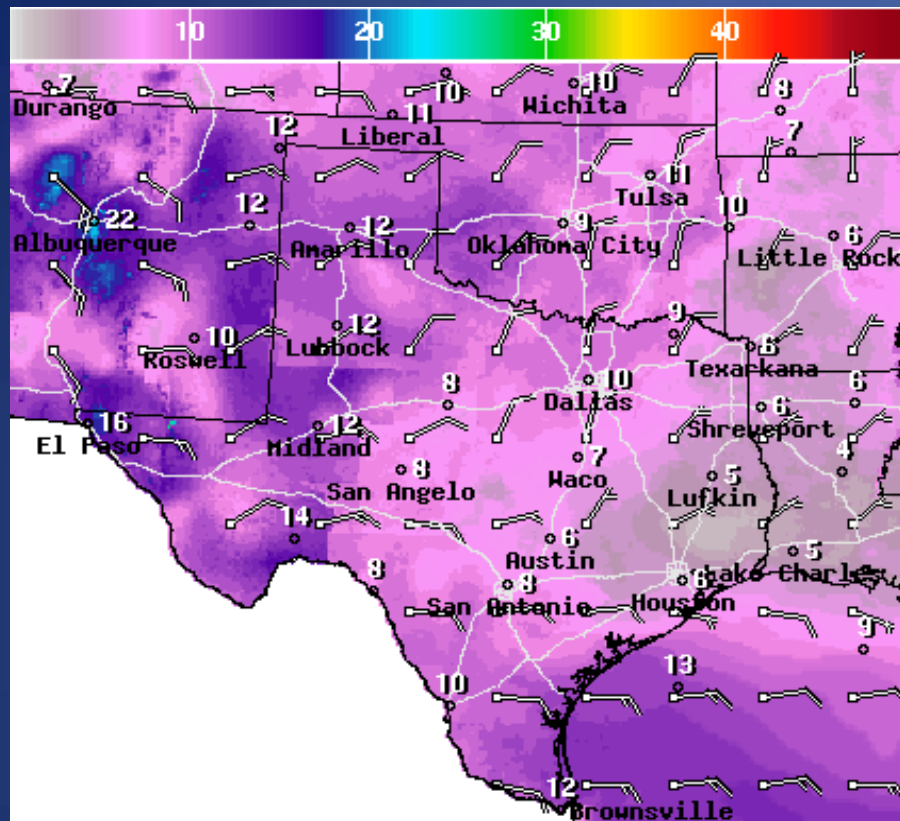


Highs



Lows

Weather Forecast



WindSpd(Kts) & WindDir For Wed Sep 27 2017 5PM EDT

(Wed Sep 27 2017 21Z)



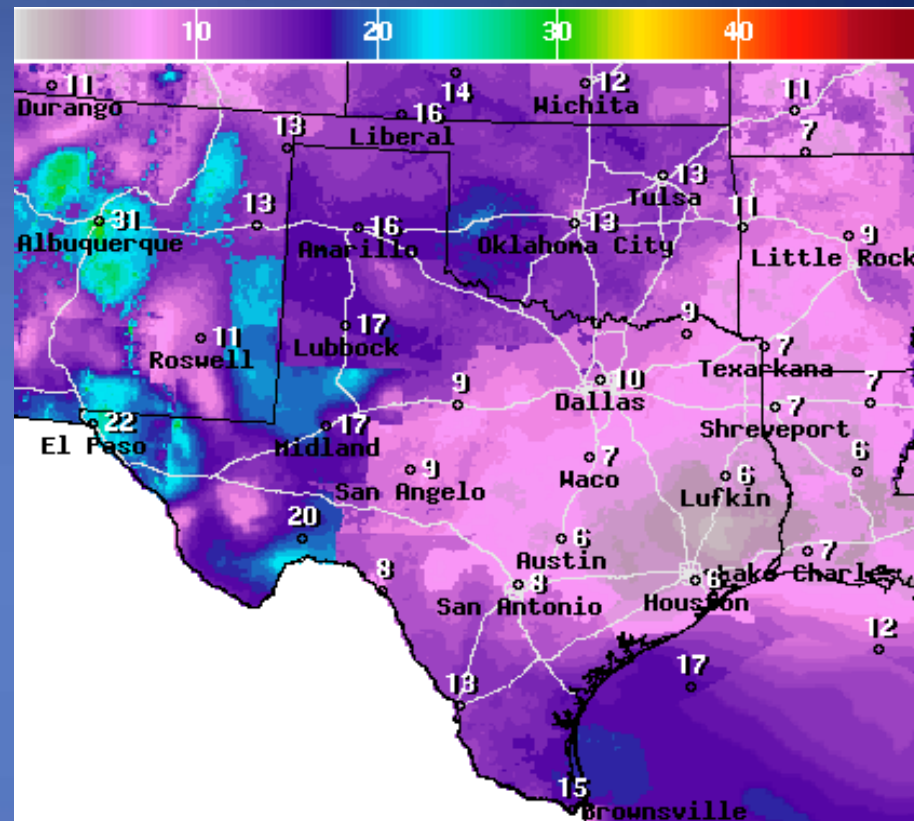
National Digital Forecast Database

06z issuance

Graphic created-Sep 27 2:49AM EDT



Wind Speeds



Wind Gust(Kts) Wed Sep 27 2017 5PM EDT

(Wed Sep 27 2017 21Z)



National Digital Forecast Database

06z issuance

Graphic created-Sep 27 2:52AM EDT



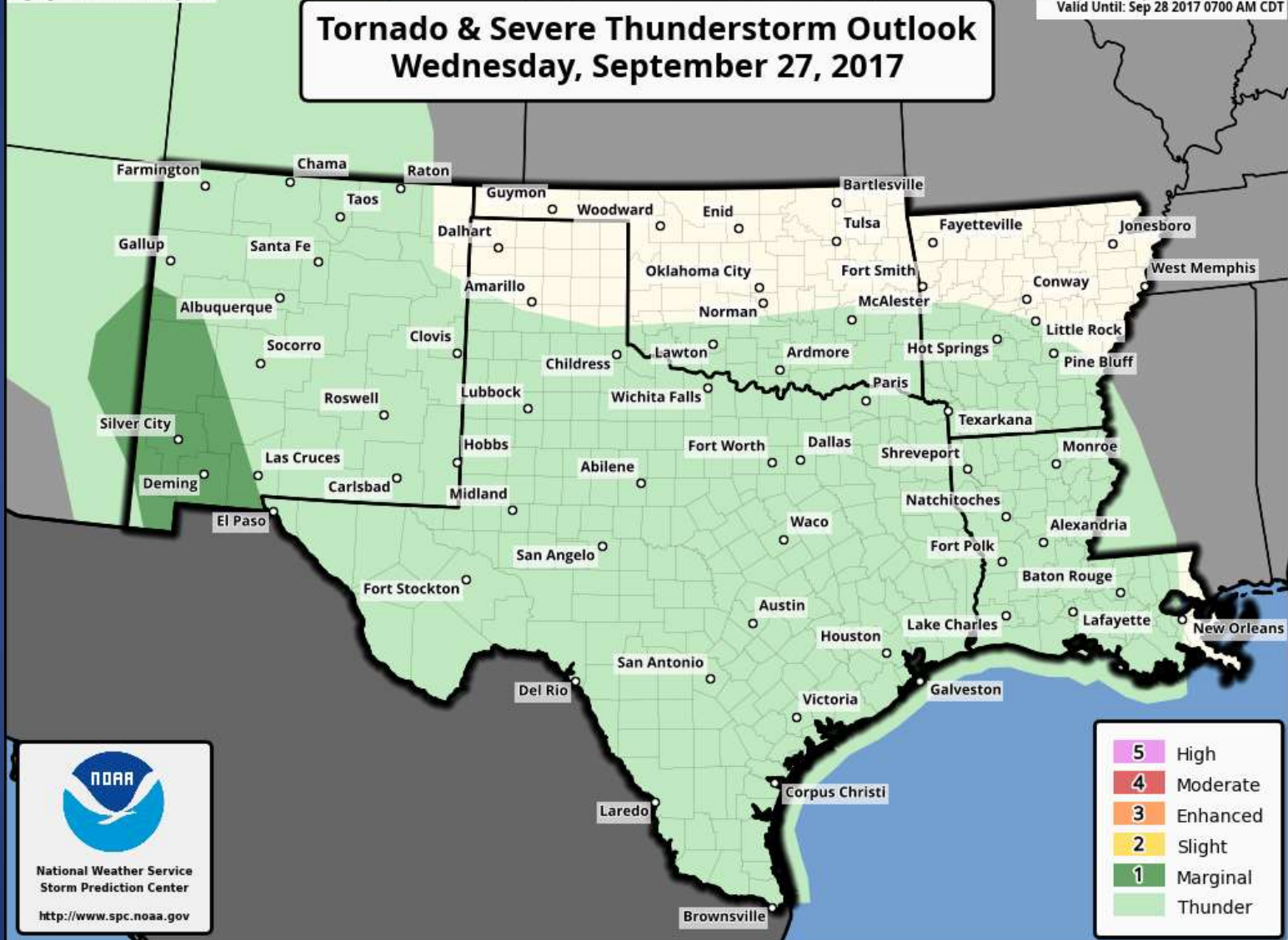
Gusts

Hazardous Weather

Highlighted Area: FEMA Region 6

Last Updated: Sep 27 2017 0755 AM CDT
Valid Until: Sep 28 2017 0700 AM CDT

Tornado & Severe Thunderstorm Outlook Wednesday, September 27, 2017



Hazardous Weather

Wednesday

Strong to severe thunderstorms

Weather Forecast Office

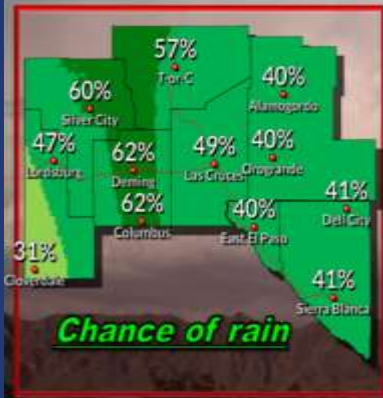
El Paso, TX

Issued September 26, 2017 8:14 PM



High temperatures

**Heavy rain
and flooding
possible**



**Some storms
strong to
severe storms**

[f](#) [t](#) [v](#) NWSElPaso

weather.gov/epz

We will see temperatures well below average on Wednesday with a chance for rain and thunderstorms. A few storms could be strong to severe with large hail and strong gusty winds. In addition, heavy rain may produce isolated flash flooding.

Heavy Rain Possible...

Rainfall chances and temperatures today and tonight.

Weather Forecast Office

Midland/Odessa, TX

Issued September 27, 2017 3:10 AM CT



Today



Tonight



[f](#) [t](#) [v](#) NWSMidland

weather.gov/maf

Another round of showers and isolated thunderstorms with the potential for heavy rainfall and flash flooding is possible today across the Permian Basin, lower Trans Pecos and Big Bend. Heavy rain and flash flooding is possible tonight across the lower Trans Pecos and Big Bend.

Hazardous Weather



Flash Flood Watch Today through 6 PM Thursday

Flash Flood Watch

Heavy rainfall will be possible today through Thursday afternoon.

Additional rainfall amounts of 2 to 3 inches are expected, with locally higher amounts over 4 inches possible.

Flash flooding may develop at low water crossings, in urban areas, and at other flood prone locations.



NWS San Angelo



A flash flood watch is in effect until 6 PM on Thursday. Rainfall amounts of 2 to 3 inches are expected, with locally higher amounts over 4 inches possible.

Flash Flood Watch

For counties in green through 7 pm Thursday



Additional amounts through Thursday of 2-4 inches with localized amounts up to 8 inches.

YouTube f @NWSSanAntonio
weather.gov/ewx

- A Flash Flood Watch means heavy rainfall may lead to Flash Flooding.
- Flash Flooding is a very dangerous situation.
- Monitor later forecasts and be prepared to take action should Flash Flood Warnings be issued.
- Remember:
**TURN AROUND,
DON'T DROWN.**



A Flash Flood Watch is in effect from through 7 pm Thursday for the counties highlighted in green. An additional 2 to 4 inches of rain with isolated amounts up to 8 inches are possible through Thursday afternoon. Turn around, don't drown.

Hazardous Weather



Flash Flood Watch in Effect

In Effect until 7 PM Wednesday

Impacts:

- ❑ Additional Rainfall Amounts:
- Averaging 1"-2" total
- Higher amounts up to 4 inches possible
- ❑ Areas of flooding possible across the western Brush Country
- ❑ If Flooding is observed, Turn Around Don't Drown!

Issued at 5:11 AM - September 27, 2017



A Flash Flood Watch remains in effect for the western Brush Country through early this evening. Numerous showers and isolated thunderstorms will move across the region. The thunderstorms will be capable of producing locally heavy rainfall. Additional rainfall amounts of 1 to 2 inches are expected with maximum amounts up to 4 inches possible



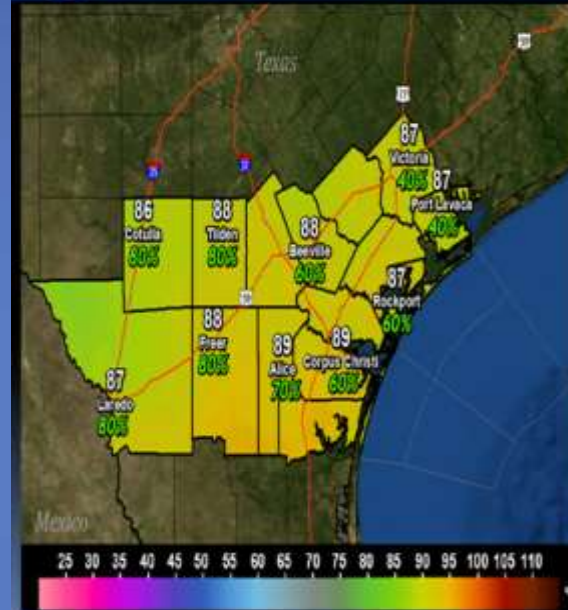
Today

Additional Rain Chances



- ❑ Scattered to numerous showers & isolated t'storms
- ❑ Heaviest rainfall amounts located over Brush Country
- ❑ Flash Flood Watch for western Brush Country

Issued at 5:02 AM - September 27, 2017



Scattered to numerous showers and isolated thunderstorms are forecast to occur today. The heaviest rainfall amounts are expected to be across the Brush Country, where a Flash Flood Watch remains in effect (for Webb and La Salle Counties). Under mostly cloudy skies, afternoon highs will generally be in the 80s area wide.

Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
09/26/17	Flood Warning Continues	Rio Grande at Candelaria 3N affecting Presidio County, Rio Grande at Laredo affecting Webb County; Rio Grande at Del Rio affecting Val Verde County; Sabine River affecting Newton and Orange Counties
09/26/17	Flood Warning	Devils River in Val Verde County, Webb, Wichita and Wilbarger Counties
09/26/17	Flood Advisory	Archer, Calhoun, Clay, Dimmit, Frio, Jack, Lubbock, McMullen, Webb, Wichita, Victoria and Zavala Counties
09/26/17	Flash Flood Warning	Andrews, Borden, Crane, Dawson, Ector, Glasscock, Howard, La Salle, McMullen, Martin, Midland, Mitchell, Pecos, Scurry, Ward, Webb and Winkler Counties
09/26/17	Flash Flood Warning Remains in Effect	Andrews, Borden, Crane, Dawson, Ector, Glasscock, Howard, Martin, Midland, Mitchell, Pecos, Scurry, Webb and Winkler Counties
09/26/17	Severe Thunderstorm Warning	Hudspeth County

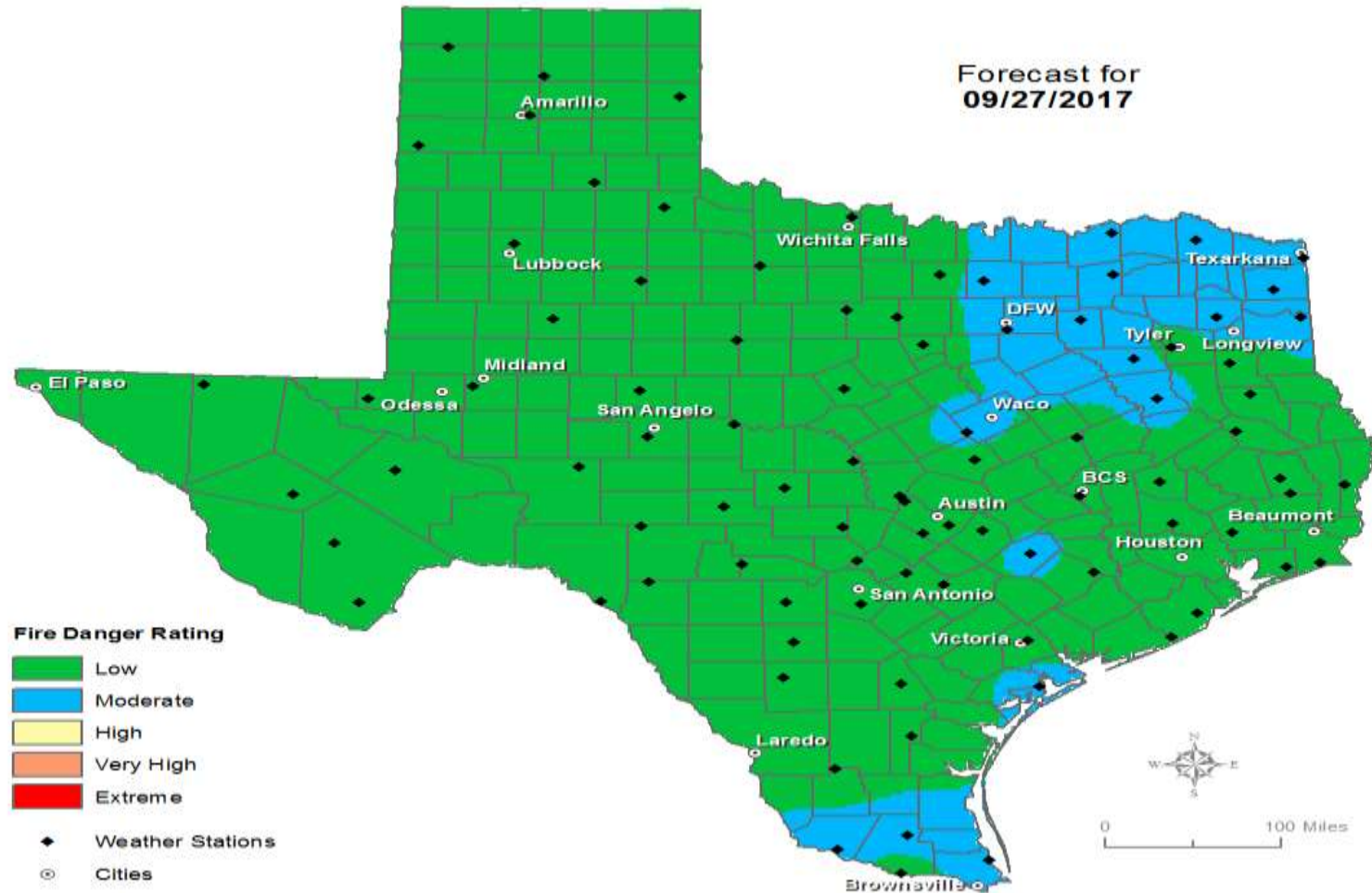
Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
09/26/17	Urban and Small Stream Flood Advisory	Upton County
09/26/17	Small Stream Flood Advisory	Runnels and Tom Green Counties
09/27/17	Flood Advisory	Archer, Baylor, Clay, Dimmit, El Paso, Frio, Maverick, Wichita, Wilbarger and Zavala Counties
09/27/17	Flood Warning	Beaver Creek near Electra affecting Wichita and Wilbarger Counties; Rio Grande above Presidio 6WNW affecting Presidio County, Wichita and Wilbarger Counties

Fire Danger Forecast

Forecast Fire Danger

Forecast for
09/27/2017



Burn Bans and KBDI INDEX

OUTDOOR BURN BANS

September 27, 2017



Email updates to:
burnban@tfs.tamu.edu

Counties with Burn Bans: 67

Armstrong
Baker
Bandera
Baylor*
Brewer
Brown
Callahan
Cochran
Coleman
Cotulla
Cotton
Cottle
Crocket
Crosby
Culberson
Dallam
Dawson
El Paso
Ellis
Falls
Fisher
Freestone
Frio
Garza
Glasscock
Henderson
Hudspeth
Jeff Davis
Jim Hogg
Johnson*
Jones
Kaufman
Kendall
Kerr*
Kinney
Kleberg
Lamb
Limestone
Martin
McLennan
Medina
Morris
Mills
Motley
Nacogdoches
Nolan
Pecos

* Burn Ban is effect during a Red Flag Warning only

* Burn Ban is effect at least with County Commission

DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your
Local County Judge's Office or County Website

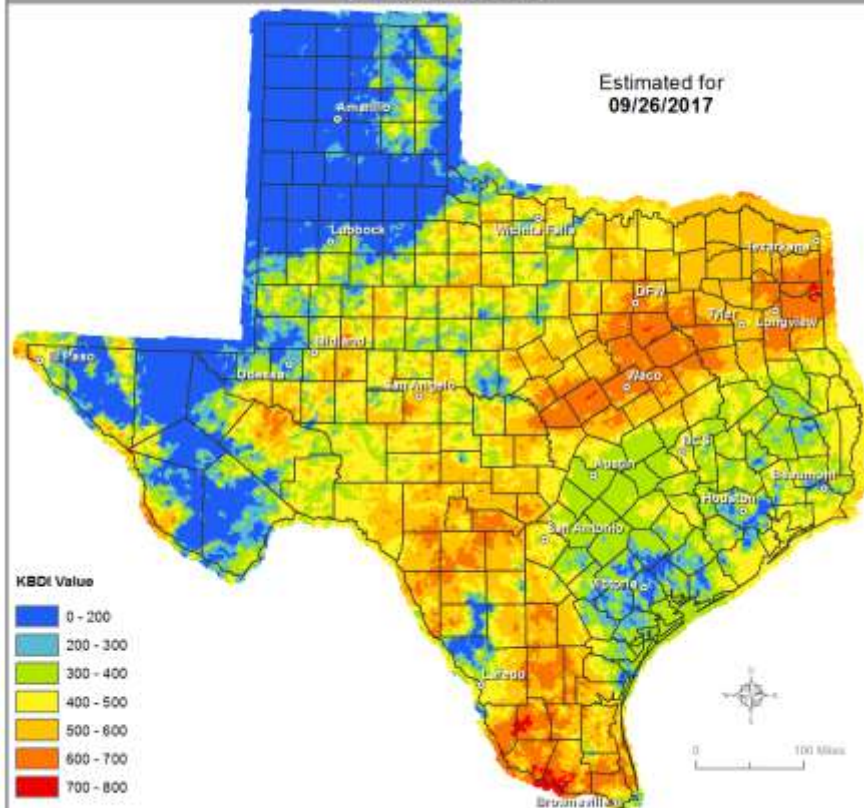
RED FLAG WARNINGS: www.weather.gov

Burn Ban RSS feed available at <http://tfs.tamu.edu/wildfires/BurnBan.xml>

Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for
09/26/2017



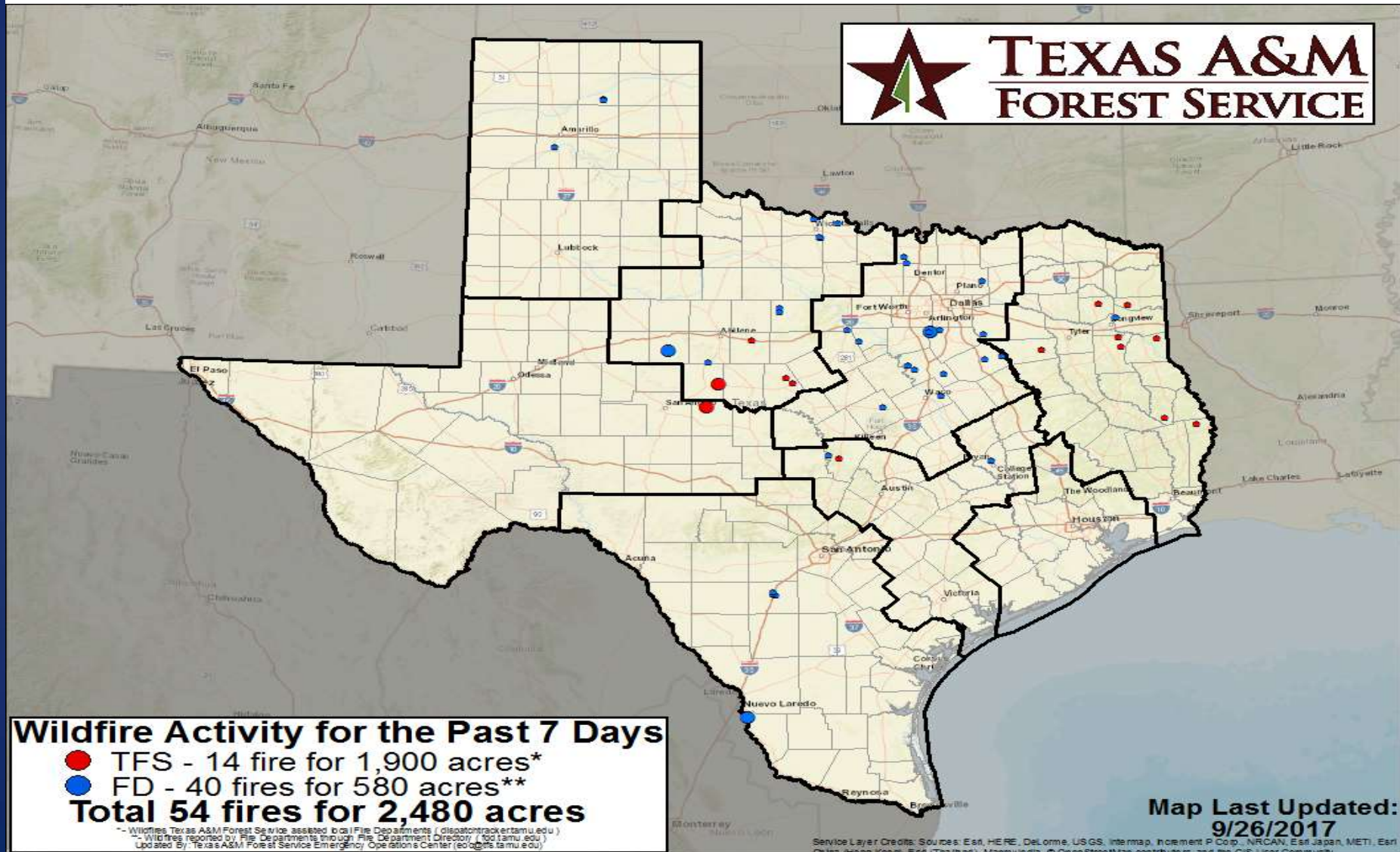
TEXAS A&M
AGRI LIFE
RESEARCH

Produced by TAMU Spatial Sciences Laboratory
in partnership with Texas A&M Forest Service

TEXAS A&M
FOREST SERVICE

Fire Activity (*Last 24 Hours)

Reports 587 (no change) fires and 656,308 (no change) acres destroyed this year. There are 67 (no change) counties with burn bans. The Keetch-Byram Drought Index list 143 (-6) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
09/26/17	09/27/17	INDIRECT DELIVERY - Homeland Security Exercise and Evaluation Program (HSEEP) Basic Course	L-146	Belton
09/26/17	09/27/17	NFPA 472 Incident Command, Pro-Board Certification	H-502	Georgetown
09/26/17	09/27/17	Local Mitigation Planning Workshop	G-318	Stockton
09/27/17	09/27/17	ICS - EOC Interface	G-191	Victoria
09/27/17	09/28/17	Jurisdictional Threat and Hazard Identification and Risk Assessment	MGT-310	Wichita Falls
09/27/17	09/28/17	Advanced Incident Command System, Command and General Staff	G-400	San Angelo
09/27/17	09/28/17	Disaster Preparedness for Hospitals and Healthcare Organizations Within the Community Infrastructure	MGT-341	San Antonio

Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
09/27/17	09/27/17	Tarrant County OEM Fort Worth	Tabletop: Operation Catharsis Family Assistance Center
09/27/17	09/27/17	City of Houston Office Of Emergency Management	Workshop: Houston UASI Regional Improvement Planning Workshop
09/28/17	09/28/17	City of Amarillo	Functional: City Flu Clinic

Statewide Significant Events

DATE(S)		LOCATION	EVENT
09/22/17	09/30/17	Lubbock	South Plains Fair
09/25/17	09/29/17	Arlington	Texas Rangers Home Baseball Game